



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Carl M. Panasik, et al.**

Serial No.: **09/846,846**

Filed: **04/30/2001**

For: **Wireless User Terminal And System Having  
High Speed, High Resolution, Digital-To-Analog  
Converter With Off-Line Sigma Delta Conversion  
and Storage**

Docket No.: **TI-32885**

Examiner: **Perilla, Jason M.**

Art Unit: **2638**

Not. of All.: **07/26/2005**

Conf. No.: **4980**

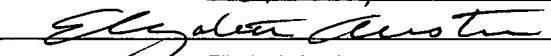
**LETTER OF TRANSMITTAL**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

**Mailing Certificate Under 37 C.F.R. § 1.8(A)**

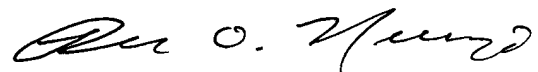
I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on Oct. 17, 2005.

  
Elizabeth Austin

The Supplemental Declarations in the above identified application are enclosed.

Please charge any necessary fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,



Ronald O. Neerings

Attorney for Applicants

Registration No. 34,227

Texas Instruments, Incorporated  
P.O. Box 655474, M/S 3999  
Dallas, Texas 75265  
(972) 917-5299



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**SUPPLEMENTAL DECLARATION**

Assistant Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

We, Carl M. Panasik, and T. R. Viswanathan, as joint inventors named in the application for letters patent for an improvement in Wireless User Terminal And System Having High Speed, High Resolution, Digital-To-Analog Converter With Off-Line Sigma Delta Conversion and Storage, Serial No. 09/846,846, filed in the United States Patent and Trademark Office on or about the 30th day of April, 2001, declare that we reviewed and understand the contents of the specification, including the claims as amended by the following amendments:

*Amendments filed: Amendment 1.111 filed 11/02/2004; Amendment  
Ex Parte Quayle filed 05/02/2005.*

That we believe that we are an original and first co-inventor of the claimed subject matter for which a patent is sought; that said subject matter, including the claims as amended, was part of our invention, and was invented before the filing of the original application, above identified, for such invention; and that we acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

**Supplemental Declaration**  
**TI-32885**

We further declare that all statements herein made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

☒ Carl M. Panasik  
**Carl M. Panasik**

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**T. R. Viswanathan**

**2926 Grand Oak Drive**  
**Garland, Texas 75044**  
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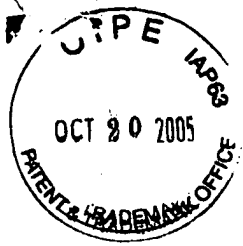
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☒ 26 Aug 05  
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Date

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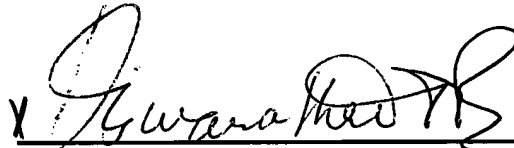
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**Carl M. Panasik**

  
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**T. R. Viswanathan**

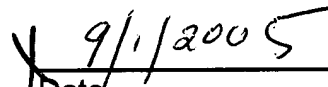
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